

2004

**MACOMB COUNTY REMONUMENTATION
PROGRAM FOR BRUCE TOWNSHIP**

Research Dossier for J-6

Prepared by:
Kennedy Surveying, Inc.
105 North Washington Street
Oxford, Michigan 48371
04-5850 (96-4013)





LAND CORNER RECORDATION CERTIFICATE
Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

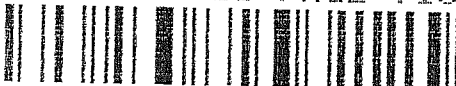
Macomb _____ Located In: _____ Corner Code # _____
 (County) Bruce Township

1. Public Land Survey T 5N R 12E J-6
 T _____ R _____
 T _____ R _____
 T _____ R _____

2. Property Controlling S _____ T _____ R _____
 in Section S _____ T _____ R _____

3. Miscellaneous S _____ T _____ R _____
 Property in Sec. S _____ T _____ R _____

4124219
 LIBER 15468 PAGE 715



05/26/2004 11:06:54 A.M.
 MACOMB COUNTY, MI SEAL
 CARMELLA SABAUGH, REGISTER OF DEEDS

Register of Deeds Stamp & File Number

4. Lot No. _____, Recorded Plat _____
 5. Private Claims _____

I, Huston K. Kennedy, in a field survey on January 9, 2004 do hereby state that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, recovered, found as expressed below:

	A	B	C	D	E	F	G	H	I	J	K	L	M
1													
2		6		5		4		3		2		1	
3													
4		7		8		9		10		11		12	
5													
6		18		17		16		15		14		13	
7													
8		19		20		21		22		23		24	
9													
10		30		29		28		27		26		25	
11													
12		31		32		33		34		35		36	
13													

NOTE: Not more than 2 corners, all in the same town and range, may be recorded on this certificate.

A. Description of original monument and accessories and/or subsequent restoration:
 1817-Wampler, D.S.; Post was not set during the original government survey.
 1) 1972-Kobs, PS #14097; LCRC L. 2268, Pg 689 – Fnd ½" Iron Bar
 2) 1988-King, PS #30085; LCRC L. 4375, Pg. 729 – Fnd ½" Iron in pavement
 3) 1989-Kennedy, PS #17623; LCRC L. 4631, Pg. 896 – Fnd ½" Iron Rod
 4) 1997-Lukowicz, PS #38119; LCRC L. 7590, Pg. 350 – Fnd ½" Iron Rod in monument box
 Cont. on back side LCRC

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
 2004-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Found a ½" Iron Rod 5" below bituminous surface and is located 9' North of existing center line of Ebling Road extending to the East and West, which has a bituminous surface, also is 2' South of the North edge of Ebling Road.

Witnesses from LCRC # 1, 2, 3, 4 and Survey #5 and Unrecorded survey #15 was used to recover and verify the location of the found ½" Iron Rod.

I accepted the found ½" Iron Rod as the best evidence of the corner position as being perpetuated.

Field Measurements Between Corners see back side LCRC

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
 J-6 I replaced the found ½" Iron Rod with a ¾" x 24" Iron Rod w/2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623" in a new monument box
 N59°E 86.62' Set Mag Nail & Remon Washer SE face 18" Maple
 N59°W 64.29' Set Mag Nail & Remon Washer SW face 27" Oak
 S40°E 54.32' Set Mag Nail & Remon Washer SW face Power Pole
 S80°W 232.59' Set Mag Nail & Remon Washer N face Power Pole



The selected location is accepted by me and is generally accepted by Professional Surveyors as the best available evidence of the position of the corner as being perpetuated.

Signed by: Huston K. Kennedy Date May 15, 2004

Surveyor's Michigan License No.: 17623

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 5/11/04

Martin C. Dunn
 MARTIN C. DUNN, P.S. CHAIRMAN

FORM APPROVED BY MICHIGAN STATE BOARD OF PROFESSIONAL SURVEYOR'S, JAN. 28, 1971
 REVISED MAY 14, 1975
 REVISED JAN., 1983
 REVISED OCT., 1995

Town 5 North, Range 12 East, Bruce Township (J-6)

Liber 015468 Page 00716

Section "A" Cont.

- 5) 1972-Kobs, PS #14097; Survey L. 2268, Pg. 667 – Fnd ½" Iron Bar
- 6) 1974-Kobs, PS #14097; Survey L. 2534, Pg. 444 – Fnd ½" Iron Bar, used same wit as 1972 LCRC
- 7) 1975-Kobs, PS #14097; Survey L. 2560, Pg. 111 – Fnd ½" Iron Bar, used same wit as 1972 LCRC
- 8) 1977-Kobs, PS #14097; Survey L. 2811, Pg. 755 – Fnd ½" Iron Bar, used same wit as 1972 LCRC
- 9) 1978-Kobs, PS #14097; Survey L. 2829, Pg. 348 - Fnd ½" Iron Bar, used same wit as 1972 LCRC
- 10) 1979-Kobs, PS #14097; Survey L. 3062, Pg. 500 - Fnd ½" Iron Bar, used same wit as 1972 LCRC
- 11) 1988-King, PS #30085; Survey L. 4375, Pg. 864 - Fnd ½" Iron Bar, used same wit as 1988 LCRC
- 12) 1990-Kobs, PS #14097; Survey L. 5082, Pg. 45 - Fnd ½" Iron Bar, used same wit as 1988 LCRC
- 13) 1996-Smith, PS #16052; Survey L. 7259, Pg. 29 - Fnd Iron, used same wit as 1988 LCRC
- 14) 1997-Lukowicz, PS #38119; Survey L. 7748, Pg. 510 – Object found not stated, no witnesses
- 15) 2001-Avey, PS #30076; Unrecorded survey – Fnd Mag Nail

Section "B" Cont.

Field Measurements Between Corners

J-6 to J-5

No GLO

Survey recorded in Liber 2811, Pg. 755 = 2632.51 Ft.

N03°01'59" W 2632.72 Ft. (m)

J-6 to J-7

No GLO

Surveys recorded in Liber 2560, Pg. 117, Liber 5082, Pg. 45 & Liber 7748, Pg. 510 = 2626.25 Ft.

Survey recorded in Liber 7259, Pg. 29 = 2626.46 Ft.

Unrecorded survey by Warren C. Avey, PS #30076 dated February 12, 2001 = 2626.12 Ft.

S03°07'50" E 2626.18 Ft. (m)

J-6 to I-6

No GLO

Surveys recorded in Liber 2534, Pg. 441, Liber 2560, Pg. 117, Liber 2811, Pg. 755, Liber 3062, Pg. 554 & Liber 4375, Pg. 864 = 2657.10 Ft.

Unrecorded survey by Warren C. Avey, PS #30076 dated February 12, 2001 = 2657.15 Ft.

S86°24'05" W 2657.08 Ft (m)

J-6 to K-6

No GLO

Surveys recorded in Liber 2560, Pg. 117, Liber 5082, Pg. 45 & Liber 7748, Pg. 510 = 2642.85 Ft.

Unrecorded survey by Warren C. Avey, PS #30076 dated February 12, 2001 = 2642.83 Ft.

N86°24'15 E 2642.91 Ft (m)

Sources of Information Researched For Macomb County 2004 Remonumentation Program For Bruce Township

- 1) GLO Notes
- 2) Act 74 Recorded LCRC
- 3) Act 132 Recorded Surveys
- 4) Personal History and Records
- 5) Unrecorded LCRC's and Surveys
- 6) Letters to the Following, Requesting Unrecorded information
 - a) AES Engineers & Surveyors, Inc.
 - b) Anderson, Eckstein & Westrick
 - c) BMJ Engineers & Surveyors
 - d) Bruen Land Surveying
 - e) David Little Land Surveyor
 - f) Dunn Construction
 - g) Fenn & Associates Surveying, Inc.
 - h) George F. Dely Co,
 - i) George Jerome & Company
 - j) Kem-Tec Surveying
 - k) King Surveying & Associates, Inc.
 - l) Lansky Land Surveyor
 - m) Lehner Associates, Inc.
 - n) M.C.S. Associates, Inc.
 - o) Metco Land Sea Corp.,
 - p) Metco-Dunn, Inc.
 - q) Michalich & Associates
 - r) Milletics & Associates
 - s) R.J. Donnelly & Associates, Inc.
 - t) RA. Duthler Land Surveyor LLC
 - u) Reichert Surveying
 - v) Road Commission for Macomb County
 - w) Rowe Incorporate
 - x) Spalding, DeDecker & Associates
 - y) Urban Land Consultants, L.L.C.
 - z) Williams & Gorinac Associates

GLO SURVEY HISTORY

Researching the government survey records for Macomb County shows that the North and West lines of Bruce Township were surveyed and the township was subdivided into sections with closing corners set on the North and West township lines by Joseph Wampler, D.S. in 1817. A post was not set at the Center of Section 14.

WITNESSES:

No Witnesses

EXISTING CONDITIONS

The corner was not set during the original government survey. The corner has been perpetuated with a ½" Iron Rod 5" below bituminous surface and is located 9' North of existing center line of Ebling Road extending to the East and West, which has a bituminous surface, also is 2' South of the North edge of Ebling Road.

LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Survey shows Herbert J. Kobs, PS #14097 recorded a LCRC on March 7, 1972 and found a ½" Iron Bar.

WITNESSES: (Based upon Certificate of Survey recorded in Liber 2268, Page 689 of Macomb County Records)

- *N60°W 64.43' Nail w/Washer 14" Oak
- *N40°E 73.32' Nail w/Washer 12" Poplar
- *S45°E 54.40' Nail w/Washer in D.E. Pole

Donald H. King, PS #30085 recorded a LCRC on February 29, 1988 in Liber 4375, Page 729 of Macomb County Records. He found a ½" Iron in pavement 2' South of the North edge of pavement.

WITNESSES:

- *N 33.73' PK Nail 6" Elm
- *NE 42.82' PK Nail 8" Elm
- *NE 86.85' PK Nail 14" Maple
- *SE 54.25' PK Nail in Michigan Bell Pole

Huston K. Kennedy, PS #17623 recorded a LCRC on April 24, 1989 in Liber 4631, Page 896 of Macomb County Records. He found a ½" Iron Rod North of the center line of Ebeling Road with tree line extending to the North.

WITNESSES:

- *N80°W 63.79' PK Nail w/Washer S face 24" Oak
- *Due North 33.74' PK Nail w/Washer E face 8" Elm
- *S40°E 54.26' PK Nail w/Washer W face Power Pole

Mariusz L. Lukowicz, PS #38119 recorded a LCRC on August 13, 1997 in Liber 7590, Page 350 of Macomb County Records. He found ½" Iron Rod in monument box.

WITNESSES:

- *N80°W 63.79' PK Nail w/Washer S face 26" Oak
- *Due North 33.74' PK Nail w/Washer E face 10" Elm
- *S40°E 54.26' PK Nail w/Washer W face Utility Pole
- *S80°W 232.75' PK Nail N face Utility Pole

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on March 7, 1972 in Liber 2268, Page 667 of Macomb County Records. He found ½" Iron Bar.

WITNESSES:

- *N60°W 64.43' Nail w/Washer 14" Oak
- *N40°E 73.32' Nail w/Washer 12" Poplar
- *S45°E 54.40' Nail w/Washer in D.E. Pole

Herbert J. Kops, PS #14097 recorded a Certificate of Survey on September 16, 1974 in Liber 2534, Page 444 of Macomb County Records. He found a ½" Iron Bar, used same witnesses as listed on the 1972 LCRC.

(Revised 05/15/04)

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on January 10, 1975 in Liber 2560, Page 111 of Macomb County Records. He found a ½" Iron Bar, used same witnesses as listed on the 1972 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on April 19, 1977 in Liber 2811, Page 755 of Macomb County Records. He found a ½" Iron Bar, used same witnesses as listed on the 1972 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on March 21, 1978 in Liber 2829, Page 348 of Macomb County Records. He found a ½" Iron Bar, used same witnesses as listed on the 1972 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on January 3, 1979 in Liber 3062, Page 500 of Macomb County Records. He found a ½" Iron Bar, used same witnesses as listed on the 1972 LCRC.

Donald H. King, PS #30085 recorded a Certificate of Survey on February 29, 1988 in Liber 4375, Page 864 of Macomb County Records. He found a ½" Iron Bar, used same witnesses as listed on the 1988 LCRC.

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on October 23, 1990 in Liber 5082, Page 45 of Macomb County Records. He found a ½" Iron Bar, used same witnesses as listed on the 1988 LCRC.

Robert L. Smith, PS #16052 recorded a Certificate of Survey on November 25, 1996 in Liber 7259, Page 29 of Macomb County Records. He found an Iron in hand hole 2'S of N.E. pavement, used same witnesses as listed on the 1988 LCRC.

Mariusz L. Lukowicz, PS #38119 recorded a Certificate of Survey on November 26, 1997 in Liber 7748, Page 510 of Macomb County Records. Object found not stated, no witnesses.

UNRECORDED SURVEYS AND WITNESSES

Warren C. Avey, PS #30076 did a Certificate of Survey on February 12, 2001. He found a Mag Nail.

WITNESSES:

- 37.11' Mag Nail 6" Elm (tree has been cut down)
- *E 86.75' PK Nail 14" Maple
- *E 54.27' PK Nail in Michigan Bell Pole
- *W 63.82' PK Nail S face 20" Oak

(Revised 05/15/04)

FIELD MEASUREMENTS BETWEEN CORNERS

J-6 to J-5

No GLO

Survey recorded in Liber 2811, Pg. 755 = 2632.51 Ft.

N03°01'59" W 2632.72 Ft. (m)

J-6 to J-7

No GLO

Surveys recorded in Liber 2560, Pg. 117, Liber 5082, Pg. 45 & Liber 7748, Pg. 510 = 2626.25 Ft.

Survey recorded in Liber 7259, Pg. 29 = 2626.46 Ft.

Unrecorded survey by Warren C. Avey, PS #30076 dated February 12, 2001 = 2626.12 Ft.

S03°07'50" E 2626.18 Ft. (m)

J-6 to I-6

No GLO

Surveys recorded in Liber 2534, Pg. 441, Liber 2560, Pg. 117, Liber 2811, Pg. 755, Liber 3062, Pg. 554 & Liber 4375, Pg. 864 = 2657.10 Ft.

Unrecorded survey by Warren C. Avey, PS #30076 dated February 12, 2001 = 2657.15 Ft.

S86°24'05" W 2657.08 Ft (m)

J-6 to K-6


No GLO

Surveys recorded in Liber 2560, Pg. 117, Liber 5082, Pg. 45 & Liber 7748, Pg. 510 = 2642.85 Ft.

Unrecorded survey by Warren C. Avey, PS #30076 dated February 12, 2001 = 2642.83 Ft.

N86°24'15E 2642.91 Ft (m)

The witnesses for the above mentioned Land Corner Recordation Certificate and Certificate of Survey were used to verify the location of the found 1/2" Iron Rod as of March 17, 2004. I therefore, recommend to the Macomb County Peer Group that they accept the 1/2" Iron Rod as found as the best evidence of the corner position as being perpetuated.



Huston K. Kennedy, P.S.
Kennedy, Surveying, Inc.

HKK/hlk

*Used to verify the location of the found corner (J-6)

LAND CORNER RECORDATION CERTIFICATE

FILING REQUIREMENT OF ACT 74, MICH. P.A. 1970

USER **2268** PAGE **689**

A109996

FOR CORNERS OF--	LOCATED IN--	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____	T. <u>5</u> N. <u>2.</u> R. <u>12</u> E. <u>W.</u>	<u>J-6</u>
2. PROPERTY CONTROLLING IN SECTION _____	T. _____ N. _____ R. _____ E. _____	_____
3. MISCELLANEOUS PROPERTY IN SECTION _____	T. _____ N. _____ R. _____ E. _____	_____
4. LOT NO. _____, RECORDED PLAT _____		
5. PRIVATE CLAIMS _____		

RECORDED IN MACOMB COUNTY
RECORDS AT: 8:30 A.M.
MAR - 7 1972
Edna Hill
CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN
REGISTER OF DEEDS STAMP AND
FILING NUMBER

I, Herbert J. Kobs do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above (identified with circles on index code diagram - over) were, in a field survey on November 8, 1971, established, re-established, monumented, re-monumented, recovered or restored as expressed below and in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a court of law. Furthermore, that the corner points mentioned in lines 3, 4 and 5 above were, in a field survey on _____, 19____, found, recovered, restored, established or re-established as expressed below and in conformance with the rules of the Michigan State Board of Registration for Land Surveyors or, by a Decree of a Court of law:

A. Description of original monument and accessories and/or subsequent restoration:

B. Description of corner evidence found and/or method applied in restoring or re-establishing corner:

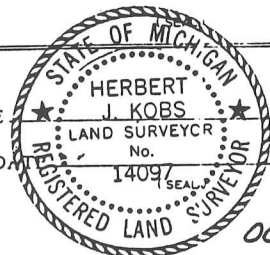
Found 1/2" iron bar

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

1/2" iron bar
Nail & washer in 14" oak - N 60° W - 64.43'
Nail & washer in 12" poplar - N 40° E - 73.32'
Nail & washer in D.E. pole - S 45° E - 54.40'

SIGNED BY *Herbert J. Kobs* DATE February 29, 1972
HERBERT J. Kobs
SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

FOR STATE AND UNITED STATES AGENCIES:
SIGNED BY _____ DATE _____
CHIEF OF SURVEY PARTY
APPROVED AND SIGNED BY _____ DATE _____
MICHIGAN REGISTERED LAND SURVEYOR



LAND CORNER RECORDATION CERTIFICATE

FILING REQUIREMENT OF ACT 74, MICH. P.A.1970

B231397

FOR CORNERS OF--:	LOCATED IN--:	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____ T. 5 N. S. R. 12 E. W.		(J-6)
2. PROPERTY CONTROLLING IN SECTION 14 T. 5 N. S. R. 12 E. W.		Bruce Township
3. MISCELLANEOUS PROPERTY IN SECTION _____ T. _____ N. S. R. _____ E. W.		
4. LOT NO. _____, RECORDED PLAT _____		
5. PRIVATE CLAIMS _____		

RECORDED IN MACOMB COUNTY RECORDS AT: 12:35p.M.

FEB 29 1988

Edna Hill

CLERK - REGISTER OF DEEDS MACOMB COUNTY, MICHIGAN

REGISTER OF DEEDS STAMP AND FILING NUMBER

I, Donald H. King, do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were, in a field survey on June 19, 1987, established, re-established, monumented, re-monumented, recovered or restored as expressed below and in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a court of law. Furthermore, that the corner points mentioned in lines 3, 4 and 5 above were, in a field survey on _____, 19____, found, recovered, restored, established or re-established as expressed below and in conformance with the rules of the Michigan State Board of Registration for Land Surveyors or, by a Decree of a Court of law:

A. Description of original monument and accessories and/or subsequent restoration:

B. Description of corner evidence found and/or method applied in restoring or re-establishing corner:
 (J-6) Found 1/2" iron in pavement (2' South of North edge of pavement)

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

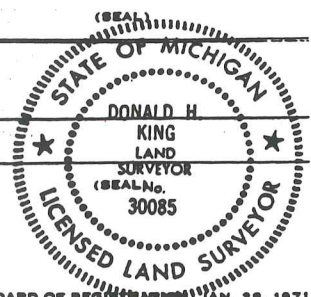
- (J-6) 1/2" Iron
- P.K. nail in 6" Elm - North - 33.73'
- P.K. nail in 8" Elm - N.E. - 42.82'
- P.K. nail in 14" Maple - N.E. - 86.85'
- P.K. nail in Michigan Bell Pole - S.E. - 54.25'

SIGNED BY: Donald H. King DATE: January 15, 1988
 SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

FOR STATE AND UNITED STATES AGENCIES:

SIGNED BY _____ DATE _____
CHIEF OF SURVEY PARTY
 APPROVED AND SIGNED BY _____ DATE _____
MICHIGAN REGISTERED LAND SURVEYOR

SURVEYOR'S MICHIGAN REGISTRATION NO. 108



Bruce Township

LAND CORNER RECORDATION CERTIFICATE
Filing Requirement of Act 74, Mich. P.A. 1970.

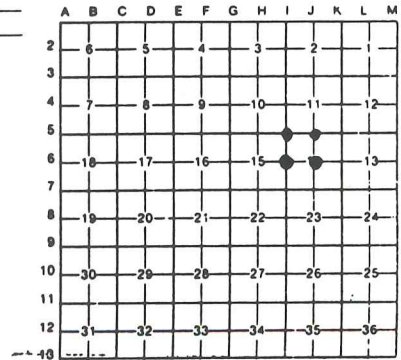
For corners in

Table with columns: Macomb (County), Located In:, Corner Code -#
1. Public Land Survey T 5N R 12E I-5
T 5N R 12E J-5
T 5N R 12E J-6
T 5N R 12E I-6
2. Property Controlling in Section S T R
3. Miscellaneous Property in Sec. S T R

Register of Deeds Stamp & File Number

- 4. Lot No. , Recorded Plat
5. Private Claims

Huston K. Kennedy LS in a field survey on , 19
do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, re-monumented, recovered, found as expressed below:



NOTE: Not more than 4 corners, all in the same town and range, may be recorded on this certificate.

A. Description of original monument and accessories and/or subsequent restoration:

RECORDED IN MACOMB COUNTY
RECORDS AT: 9:12 A M.

APR 24 1989

Edna Hill

CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN

- B. Description of corner evidence found and/or method applied in restoring or reestablishing
I-5 Northwest Cor., found PK Nail with Brass washer centerline of Van Dyke Road and intersection of 36 Mile Road.
J-5 North 1/4 Cor., found 1/2" Iron Rod in North-South tree line and along South fence for gas line easement.
J-6 Center Post, found 1/2" Iron Rod North of centerline of Ebeling Road with tree line extending North.
I-6 West 1/4 Cor., found Bolt Spike in Monument Box at the intersection of Van Dyke Road and Ebeling Road.

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

Table with two columns: I-5 Northwest Cor. Sec 14 and J-6 Center Post Sec 14
I-5 Northwest Cor. Sec 14: S40°E-96.29 ft-N/W NE face Power Pole, N70°W-64.40 ft-N/W North face Power Pole, N70°E-38.24 ft-N/W North face Power Pole, J-5 North 1/4 Cor. Sec 14: N30°E-122.85 ft-PK/W West face 12" Ash, N10°E-77.98 ft-PK/W East face 11" Ash, N50°W-34.88 ft-PK/W North face 8" Elm
J-6 Center Post Sec 14: N80°W-63.79 ft-PK/W South face 24" Oak, Due North-33.74 ft-PK/W East face 8" Elm, S40°E-54.26 ft-PK/W West face Power Pole, I-6 West 1/4 Cor. Sec 14: N70°E-43.68 ft-N/W South face Power Pole, S70°E-79.43 ft-N/W SE face Power Pole, S45°W-65.60 ft-PK/W East face 12" Elm

Signed by [Signature]
Surveyor's Michigan License No. 17623

Date 4-21-89



01411

LAND CORNER RECORDATION CERTIFICATE
 Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

Macomb
 (County)

Located in: Bruce Township Corner Code #

- | | | | | | |
|------------------------------------|---|----|---|-----|-----|
| 1. Public Land Survey | T | 5N | R | 12E | J-6 |
| | T | 5N | R | 12E | K-6 |
| | T | | R | | |
| | T | | R | | |
| 2. Property Controlling in Section | S | | T | R | |
| | S | | T | R | |
| 3. Miscellaneous Property in Sec. | S | | T | R | |
| | S | | T | R | |

Register of Deeds Stamp & File Number

4. Lot No. _____, Recorded Plat _____
 5. Private Claims _____

I, Mariusz L. Lukowicz, in a field survey on June 6, 1997 do hereby state that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and /or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law, established, re-established, monumented, recovered, found as expressed below:

NOTE: Not more than 2 corners, all in the same town and range, may be recorded on this certificate.

1	A	B	C	D	E	F	G	H	I	J	K	L	M
2		6		5		4		3		2		1	
3													
4		7		8		9		10		11		12	
5													
6		18		17		16		15		14		13	
7													
8		19		20		21		22		23		24	
9													
10		30		29		28		27		26		25	
11													
12		31		32		33		34		35		36	
13													

A. Description of original monument and accessories and/or subsequent restoration:



B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:

J-6 Found 1/2" iron rod in monument box 2 ft. South of North edge of pavement; three witnesses from L.C.R.C. (Liber 4631, Page 896) still exist.

K-6 Found 1/2" iron rod in monument box; two witnesses from L.C.R.C. (Liber 3705, Page 143) still exist.

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

J-6 Found 1/2" iron rod in monument box: N.80 W. 63.79 ft. P.K. Nail w/Washer in South face of 26" Oak; North 33.74 ft. P.K. Nail w/Washer in East face of 10" Elm; S.40 E. 54.26 ft. P.K. Nail w/Washer in West face of utility pole; S.80 W. 232.75 ft. P.K. Nail in North face of utility pole.

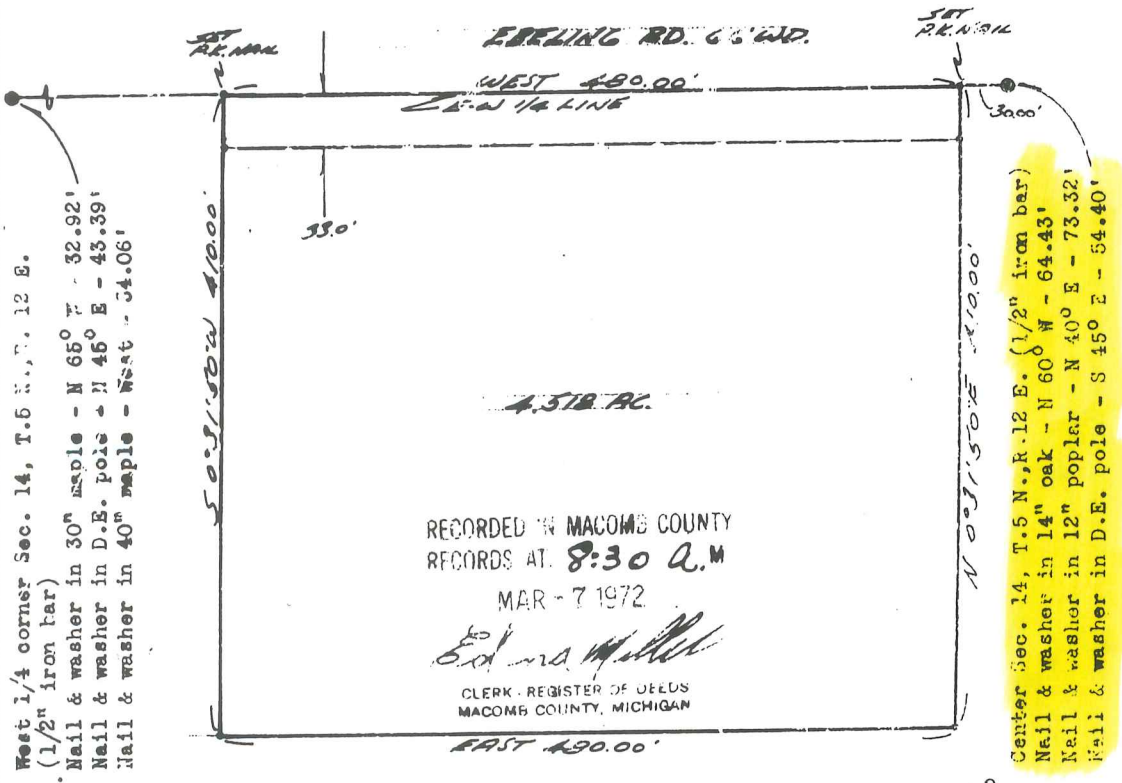
K-6 Found 1/2" iron rod in monument box; N.45 E. 48.35 ft. Nail w/Washer #5787 in South-easterly face of utility pole; S.45 E. 35.72 ft. M.A.G. Nail in South face of utility pole; S.75 W. 87.75 ft. center of steel vent pipe; N.60 W. 48.37 ft. M.A.G. Nail in Northeasterly face of utility pole.

Signed by Mariusz L. Lukowicz
 Surveyor's Michigan License No. 38119

Date July 17, 1997

CERTIFICATE OF SURVEY A109981

SURVEYED DESCRIPTION: A parcel of land located in and being a part of the East 1/2 of S.W. 1/4 of Section 14, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at a point on the East and West 1/4 line of said Section 14, it being 30.00 feet West from the Center corner of said Section 14; thence extending West 480.00 feet along said East and West 1/4 line; thence South 0 degrees 31 minutes 50 seconds West 410.00 feet; thence East 480.00 feet; thence North 0 degrees 31 minutes 50 seconds East 410.00 feet to the point of beginning, containing 4.518 acres of land. Reserving easements of record.



West 1/4 corner Sec. 14, T.5 N., R.12 E.
(1/2" iron bar)
Nail & washer in 30" maple - N 65° W - 32.92'
Nail & washer in D.E. pole - N 45° E - 43.39'
Nail & washer in 40" maple - West - 54.06'

Center Sec. 14, T.5 N., R.12 E. (1/2" iron bar)
Nail & washer in 14" oak - N 60° W - 64.43'
Nail & washer in 12" poplar - N 40° E - 73.32'
Nail & washer in D.E. pole - S 45° E - 54.40'

I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said Survey was performed with an error of closure no greater than 1 in 5000'; and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970.

Herbert J. Kobs
Herbert J. Kobs
Reg. Land Surveyor No. 14097



Note: Set 1/2" iron bars 18" long and capped with plastic caps stamped (R.L.S. 14097) at points marked thus: o

WE HEREBY CERTIFY THAT WE HAVE SURVEYED THE PROPERTY HEREIN DESCRIBED AND THAT WE HAVE PLACED MARKER IRONS AT THE CORNERS OF THE PARCEL OR AS INDICATED IN THE ABOVE SKETCH.

Return to:
H.J. KOBS - LAND SURVEYING
52498 FAYETTE ROCHESTER, MICH.

FOR: *Edna M. Miller* 731-9216
DATE: 1-8-71 DRAWN: H.K. CKD: H.K. FIELD: H.K.-G.M. SCALE: 1" = 100' JOB NO: 373-71

252

No D

HENRY LOMAKOSKI
DATE JUNE 26, 1974
JOB # 225-74
SCALE 1" = 200'
SHEET 1 OF 2

DIVISION OF PART OF WEST HALF OF SOUTHWEST
1/4 OF SECTION 14, TOWN 5 NORTH, RANGE 12
EAST, BRUCE TOWNSHIP, MACOMB COUNTY,
MICHIGAN.

RECORDED IN MACOMB COUNTY
RECORDS AT: 1:35 P. M.

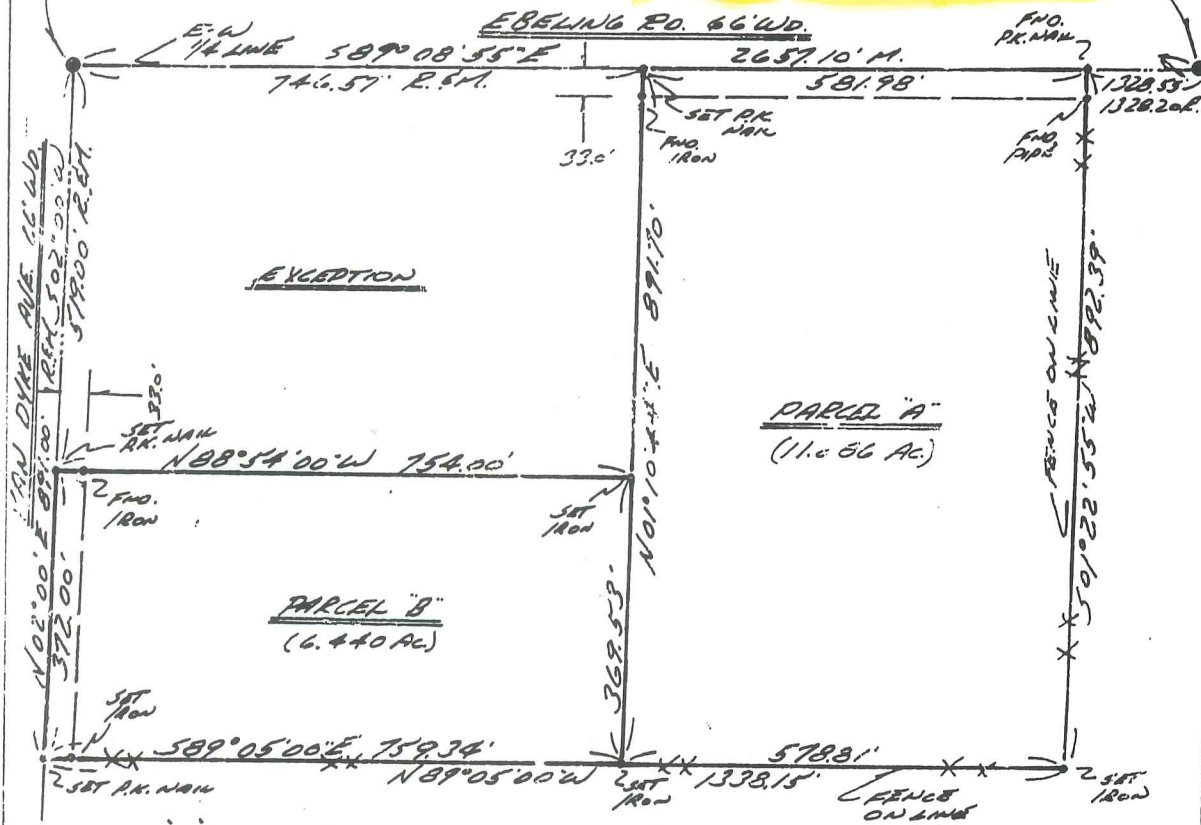
SEP 16 1974

Herbert J. Kobs J-6

CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN

WEST 1/4 COR. SEC. 14, T. 5 N., R. 12 E. (12" IRON BAR)
NAIL & WASHER IN 30" MAPLE - N.W. - 32.92'
NAIL & WASHER IN 40" MAPLE - WEST - 34.06'
NAIL & WASHER IN D.E. POLE - N.E. - 43.39'

EAST 1/4 COR. SEC. 14, T. 5 N., R. 12 E. (12" IRON BAR)
NAIL & WASHER IN 14" OAK - N.W. - 64.43'
NAIL & WASHER IN 12" POPLAR - N.E. - 73.32'
NAIL & WASHER IN D.E. POLE - S.E. - 54.40'



I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL(S)
OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID
SURVEY WAS PERFORMED WITH AN ERROR OF CLOSURE NO
GREATER THAN 1 IN 5000'; AND THAT I HAVE FULLY
COMPLIED WITH THE REQUIREMENTS OF SECTION 3,
ACT 132, P.A. 1970.

Herbert J. Kobs

HERBERT J. KOB'S
REGISTERED LAND SURVEYOR
No. 14097

NOTE: SET 1/2" IRON BARS 18" LONG AND
CAPPED WITH PLASTIC CAPS STAMPED
(R.L.S. 14097) AT POINTS MARKED
THUS: O



S.W. COR. SEC. 14, T. 5 N., R. 12 E.
(P.K. NAIL IN E. PART)
NAIL & WASHER IN D.E. POLE - S.W. - 89.82'
NAIL & WASHER IN D.E. POLE - S.E. - 36.38'
NAIL & WASHER IN D.E. POLE - S.E. - 61.92'



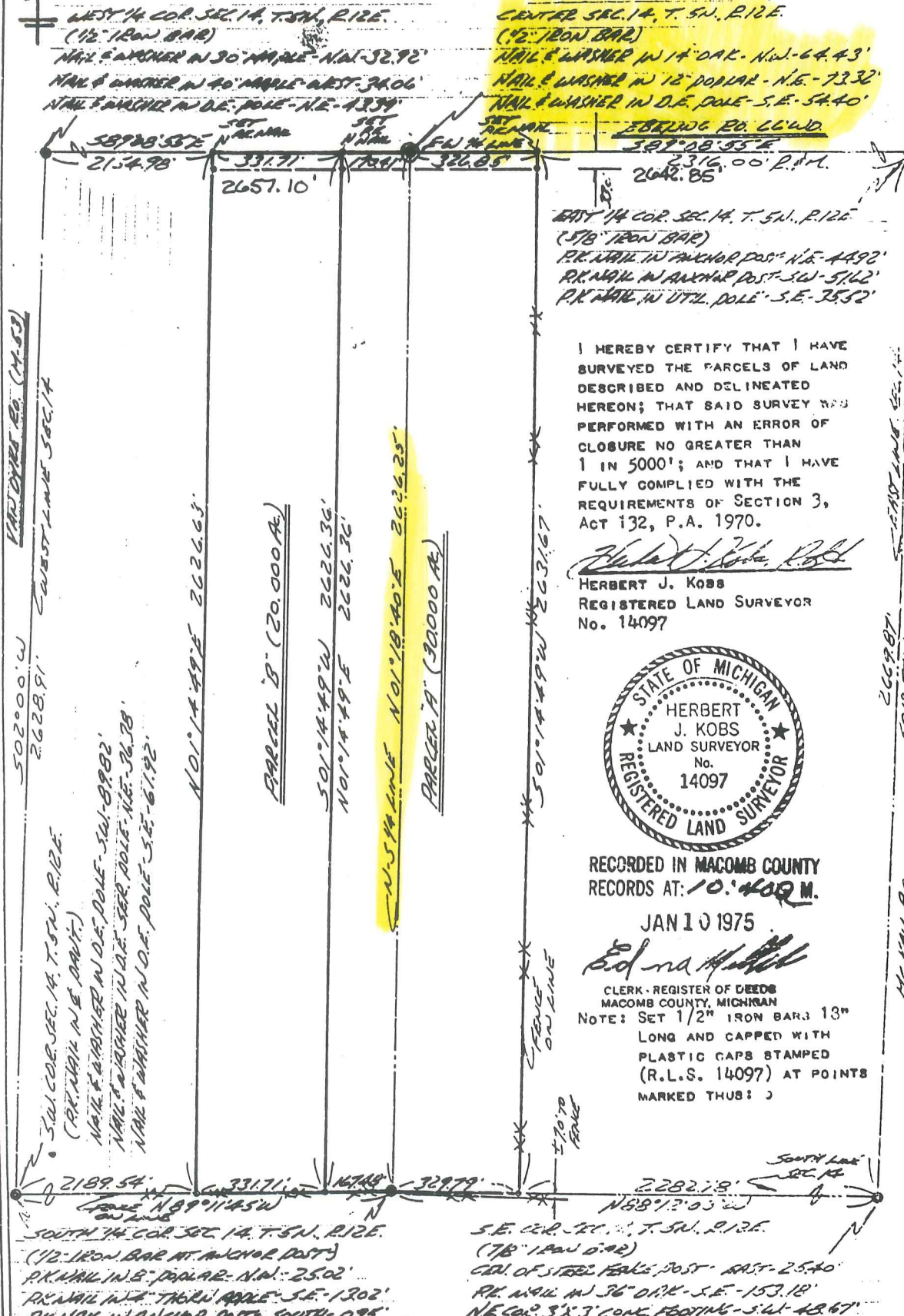
Certificate of Survey

PART OF THE SOUTH HALF OF SECTION 14, TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN.

A289637

FOR RON SOULLIARD
DATE SEPT. 26, 1974
JOB # 299-74
SCALE 1" = 300'
SHEET 1 OF 2

J-6



I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCELS OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH AN ERROR OF CLOSURE NO GREATER THAN 1 IN 5000'; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

Herbert J. Kobs
HERBERT J. KOBS
REGISTERED LAND SURVEYOR
No. 14097



RECORDED IN MACOMB COUNTY RECORDS AT: 10:40 P.M.

JAN 10 1975

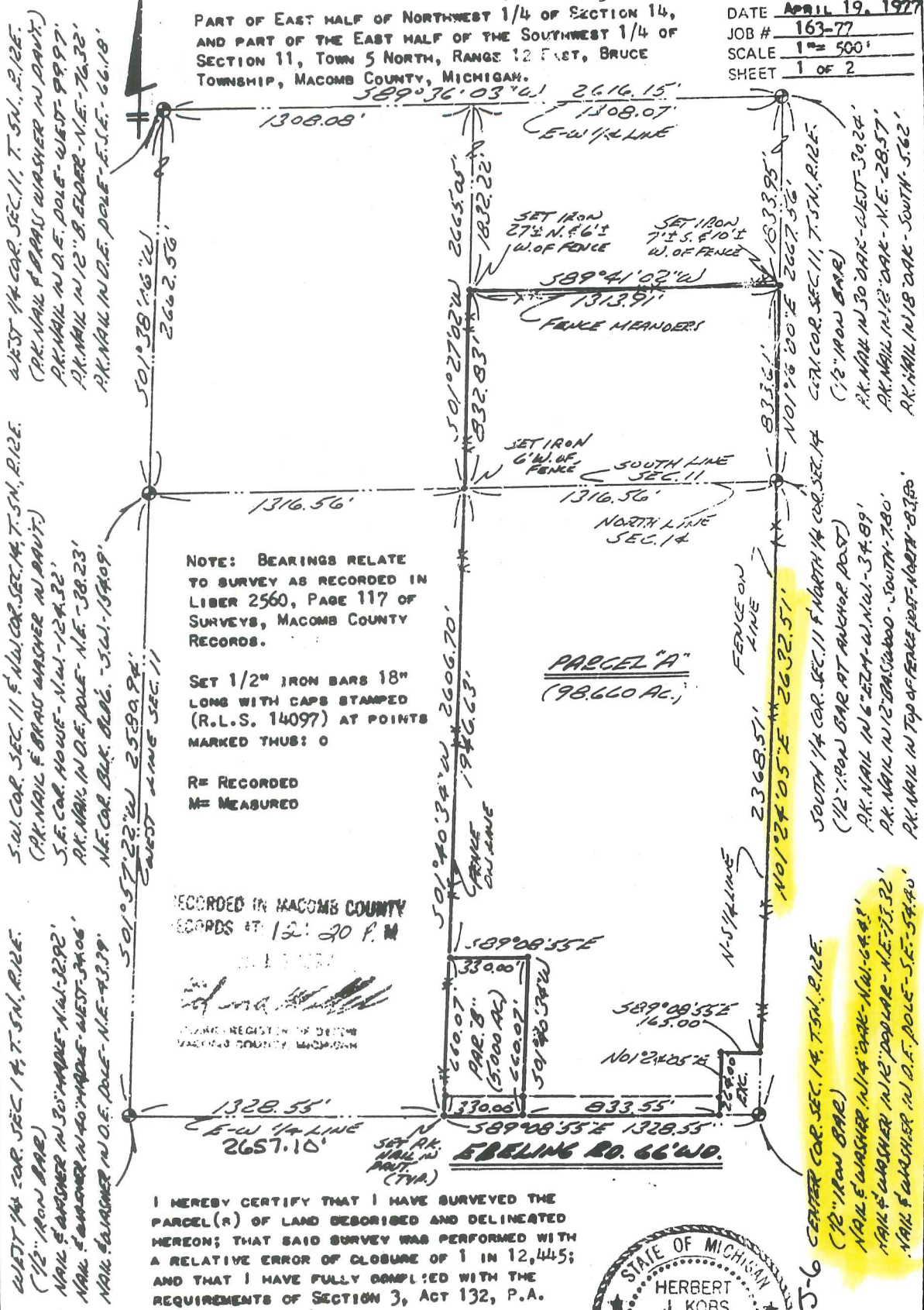
Edna H. Hill
CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN
NOTE: SET 1/2" IRON BARS 13" LONG AND CAPPED WITH PLASTIC CAPS STAMPED (R.L.S. 14097) AT POINTS MARKED THUS: J

A427724

Certificate of Survey

PART OF EAST HALF OF NORTHWEST 1/4 OF SECTION 14,
AND PART OF THE EAST HALF OF THE SOUTHWEST 1/4 OF
SECTION 11, TOWN 5 NORTH, RANGE 12 EAST, BRUCE
TOWNSHIP, MACOMB COUNTY, MICHIGAN.

FOR EDWIN C. THURT
DATE APRIL 19, 1977
JOB # 163-77
SCALE 1" = 500'
SHEET 1 OF 2



NOTE: BEARINGS RELATE TO SURVEY AS RECORDED IN LIBER 2560, PAGE 117 OF SURVEYS, MACOMB COUNTY RECORDS.

SET 1/2" IRON BARS 18" LONG WITH CAPS STAMPED (R.L.S. 14097) AT POINTS MARKED THUS: O

R = RECORDED
M = MEASURED

RECORDED IN MACOMB COUNTY RECORDS AT 12:20 P.M.

HERBERT J. KOBBS
REGISTERED LAND SURVEYOR
MACOMB COUNTY, MICHIGAN

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL(S) OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A RELATIVE ERROR OF CLOSURE OF 1 IN 12,445; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

Herbert J. Kobbs
HERBERT J. KOBBS
REGISTERED LAND SURVEYOR
No. 14097



WEST 1/4 COR. SEC. 14, T. 5N, R. 12E.
(1/2" IRON BAR)
NAIL & WASHER N. 30" MARK - N. 12-292'
NAIL & WASHER N. 40" MARK - WEST - 34.06'
NAIL & WASHER N. O.E. POLE - N.E. - 43.39'

S.W. COR. SEC. 11 & N.W. COR. SEC. 14, T. 5N, R. 12E.
(PK. NAIL & BRASS WASHER N. POINT)
S.E. COR. HOWE - N.W. - 12-4.32'
PK. NAIL N. O.E. POLE - N.E. - 38.23'
N.E. COR. BRASS BAR - 51.1 - 194.09'

WEST 1/4 COR. SEC. 11, T. 5N, R. 12E.
(PK. NAIL & BRASS WASHER N. POINT)
PK. NAIL N. O.E. POLE - WEST - 99.97'
PK. NAIL N. 1/2" B. ELDER - N.E. - 76.32'
PK. NAIL N. O.E. POLE - E.S.E. - 66.18'

SOUTH 1/4 COR. SEC. 11 & NORTH 1/4 COR. SEC. 14
(1/2" IRON BAR AT ANCHOR POST)
PK. NAIL N. 6" MARK - W. N.W. - 34.89'
PK. NAIL N. 1/2" BRASS BAR - SOUTH - 7.50'
PK. NAIL N. TOP OF FENCE POST - NORTH - 8.75'

S.W. COR. SEC. 11, T. 5N, R. 12E.
(1/2" IRON BAR)
PK. NAIL N. 30" MARK - WEST - 30.24'
PK. NAIL N. 1/2" MARK - N.E. - 28.57'
PK. NAIL N. 1/8" MARK - SOUTH - 5.62'

51

Survey

A486419

PART OF THE 1/4 OF SECTION 14, TOWN 5 NORTH, RANGE EAST, BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN.

FOR NORMAN BLUNK
DATE Nov. 7, 1977
JOB # 309-77
SCALE 1" = 60'
SHEET 1 OF 2

NOTE: BEARINGS RELATE TO DESCRIPTION OF RECORD FOR PARCEL ADJACENT TO EAST LINE OF DELINEATED PARCEL.

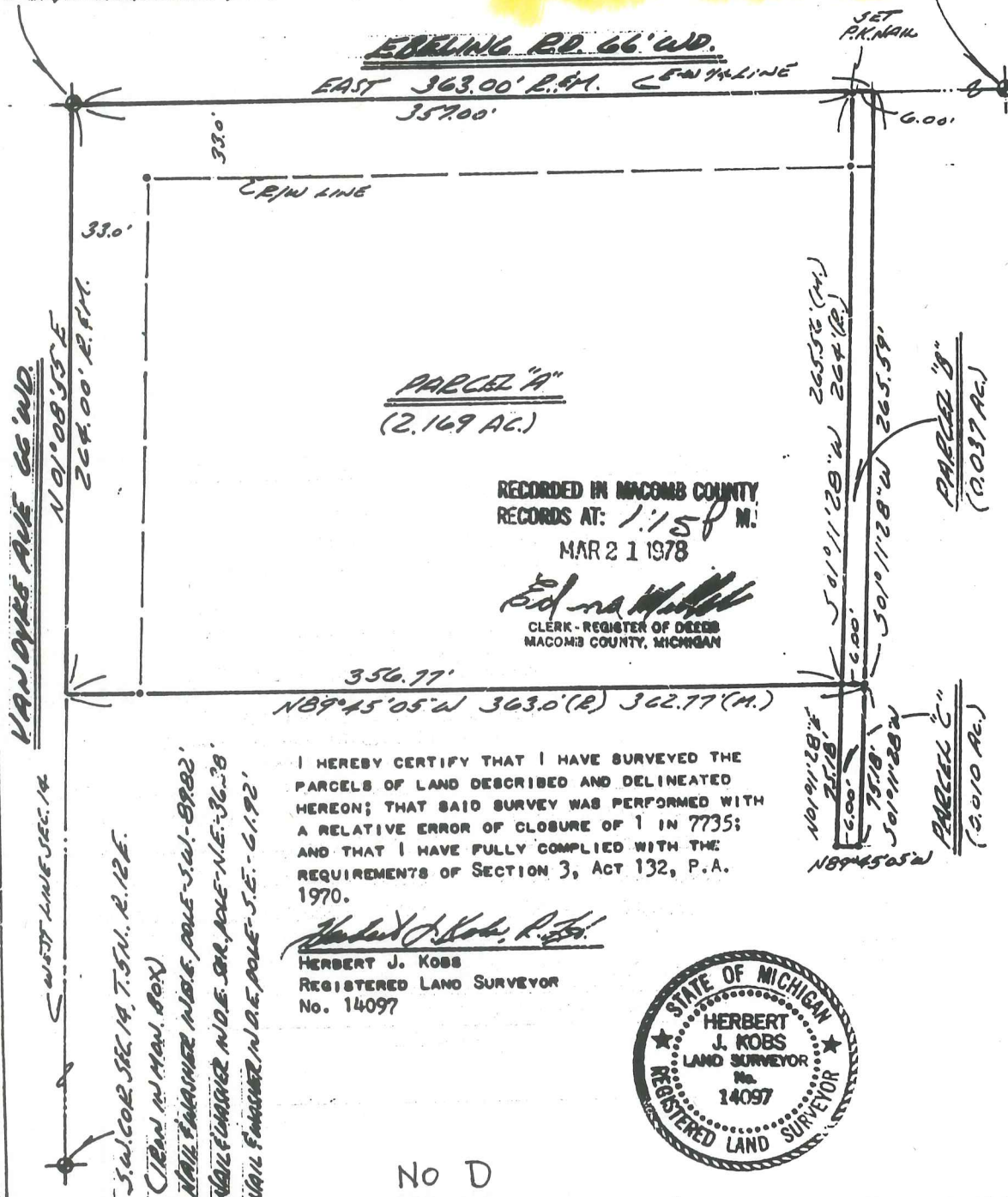
R= RECORDED
M= MEASURED

SET 1/2" IRON BARS 18" LONG WITH CAPS STAMPED (R.L.S. 14097) AT POINTS MARKED THUS: O

J-6

WEST 1/4 COR. SEC. 14, T. 5N., R. 12E.
(IRON IN MAIL BOX)
NAIL & WASHER IN 30" MAPLE - N.W. - 32.92'
NAIL & WASHER IN 40" MAPLE - WEST - 34.06'
NAIL & WASHER IN D.E. POLE - N.E. - 43.39'

CENTER COR. SEC. 14, T. 5N., R. 12E.
(1/2" IRON BAR)
NAIL & WASHER IN 14" OAK - N.W. - 64.43'
NAIL & WASHER IN 12" DOGWOOD - N.E. - 73.32'
NAIL & WASHER IN D.E. POLE - S.E. - 54.40'



VANDYKE AVE 66' WD.
N 01° 08' 35" E
264.00' R.F.M.

WEST LINE SEC. 14

S.W. COR. SEC. 14, T. 5N., R. 12E.
(IRON IN MAIL BOX)

NAIL & WASHER IN D.E. POLE - S.W. - 89.82'
NAIL & WASHER IN D.E. SR. POLE - N.E. - 36.28'
NAIL & WASHER IN D.E. POLE - S.E. - 61.92'

356.77'
N 89° 45' 05" W 363.0' (R) 362.77' (M.)

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCELS OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A RELATIVE ERROR OF CLOSURE OF 1 IN 7735; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

Herbert J. Koss
HERBERT J. KOSS
REGISTERED LAND SURVEYOR
No. 14097



No D



Return to: **KOBS LAND SURVEYING**
1925 BREWER ROAD ROMEO, MICHIGAN 752-2700



Certificate of Survey 155-23

LIBER 3062

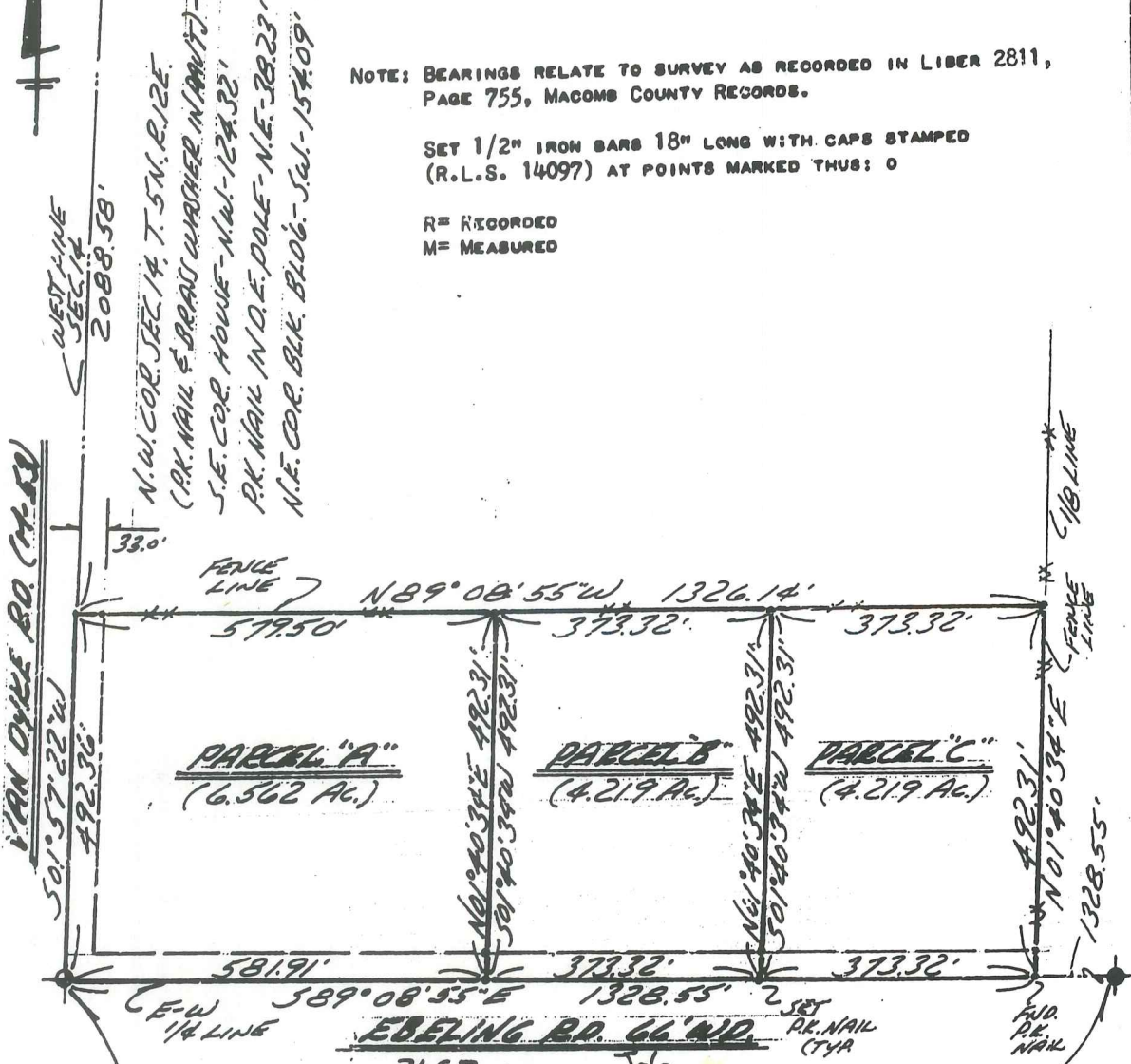
FOR DAVID R. WILSON
 DATE Nov. 8, 1978
 JOB # 369-78
 SCALE 1" = 200'
 SHEET 1 of 2

DIVISION OF THE SOUTH 15 ACRES OF THE WEST
 HALF OF THE NORTHWEST 1/4 OF SECTION 14,
 TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP, SHEET
 MACOMB COUNTY, MICHIGAN.

NOTE: BEARINGS RELATE TO SURVEY AS RECORDED IN LIBER 2811,
 PAGE 755, MACOMB COUNTY RECORDS.

SET 1/2" IRON BARS 18" LONG WITH CAPS STAMPED
 (R.L.S. 14097) AT POINTS MARKED THUS: O

R= RECORDED
 M= MEASURED



WEST 1/4 COR. SEC. 14, T. 5N., R. 12E. (1/2" IRON BAR) 2657.10
 NAIL & WASHER IN 30" MAPLE - N.W. - 32.92'
 NAIL & WASHER IN 40" MAPLE - WEST - 34.06'
 NAIL & WASHER IN D.E. POLE - N.E. - 43.39'

CEN. COR. SEC. 14, T. 5N., R. 12E. 3-6
 (1/2" IRON BAR)
 NAIL & WASHER IN 14" OAK - N.W. - 64.43'
 NAIL & WASHER IN 12" POPLAR - N.E. - 73.32'
 NAIL & WASHER IN D.E. POLE - S.E. - 54.40'

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL(S)
 OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID
 SURVEY WAS PERFORMED WITH A RELATIVE ERROR OF CLOSURE
 NO GREATER THAN 1 IN 5,000'; AND THAT I HAVE FULLY
 COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132,
 P.A. 1970.

Herbert J. Kobs
 HERBERT J. KOBS
 REGISTERED LAND SURVEYOR
 No. 14097

RECORDED IN MACOMB COUNTY
 RECORDS AT: 10:40 A.M.
 JAN 3 1979

Edna M. ...
 CLERK - REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN



CERTIFICATE OF SURVEY

FOR JERRY RAUGE
 JOB NO. 284-87 DATE 6-19-87
 SCALE 1" = 150' SHEET 1 of 2
 DRAWN BY D.H.K. CHECKED BY H.J.K.

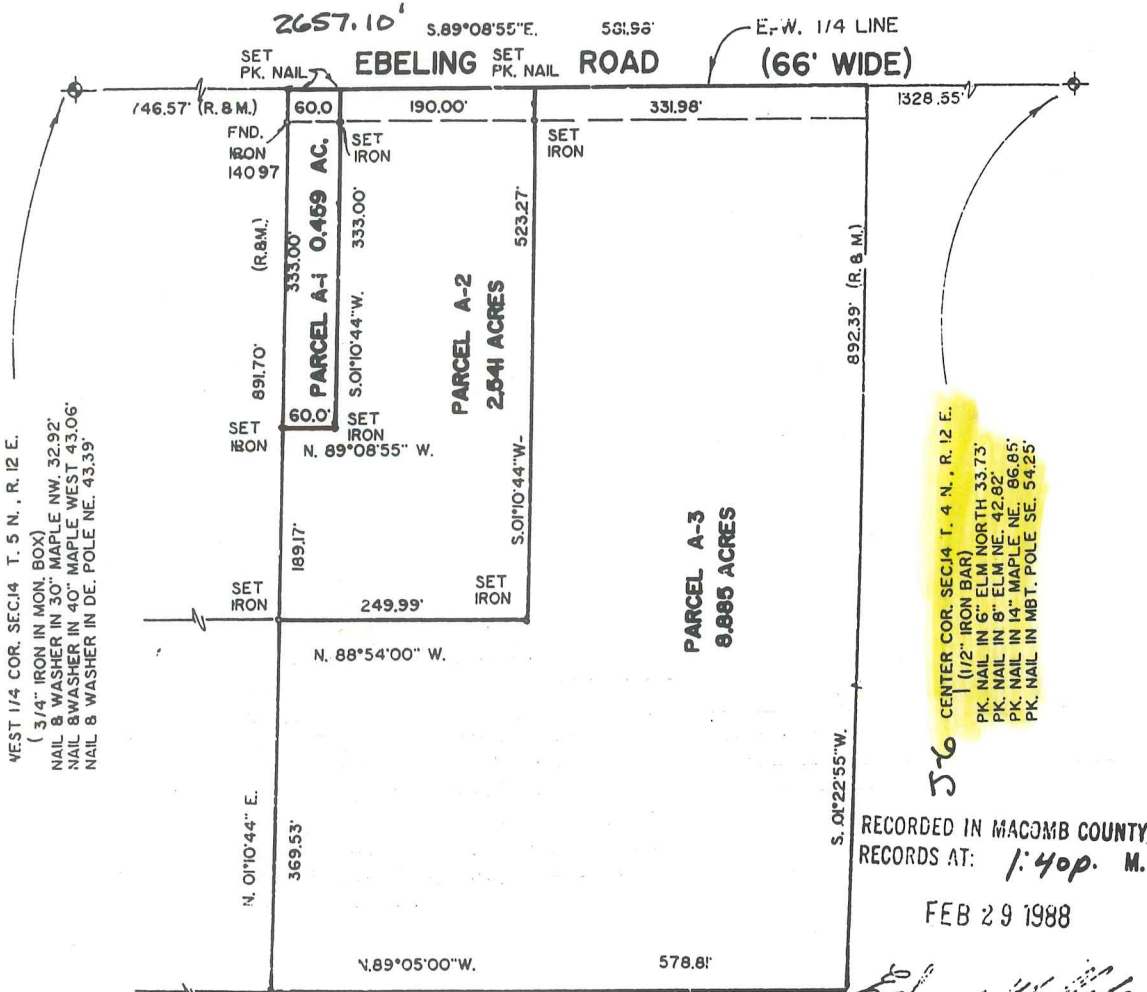


M = MEASURED
 R = RECORDED
 C = CALCULATED

Part of the West 1/2 of the S.W. 1/4 of Section 14, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan.



NOTE: Bearings relate to survey as recorded in Liber 2534, Pages 441 & 442, Macomb County Records.



RECORDED IN MACOMB COUNTY RECORDS AT: 1:40p. M.

FEB 29 1988

Edna [Signature]
 CLERK - REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN

I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said Survey was performed with an error of closure no greater than 1 in 5,000; and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970.

Donald H. King
 DONALD H. KING
 LICENSED LAND SURVEYOR
 MICHIGAN LICENSE NO. 30085



LIBER 0508210045

CERTIFICATE OF SURVEY

FOR RON [REDACTED]
JOB NO. 307-90 DATE OCT. 23, 1990
SCALE 1" = 300' SHEET 1 OF 2
DRAWN BY W.S.B. CHECKED BY H.J.K.



M - MEASURED
R - RECORDED
C - CALCULATED

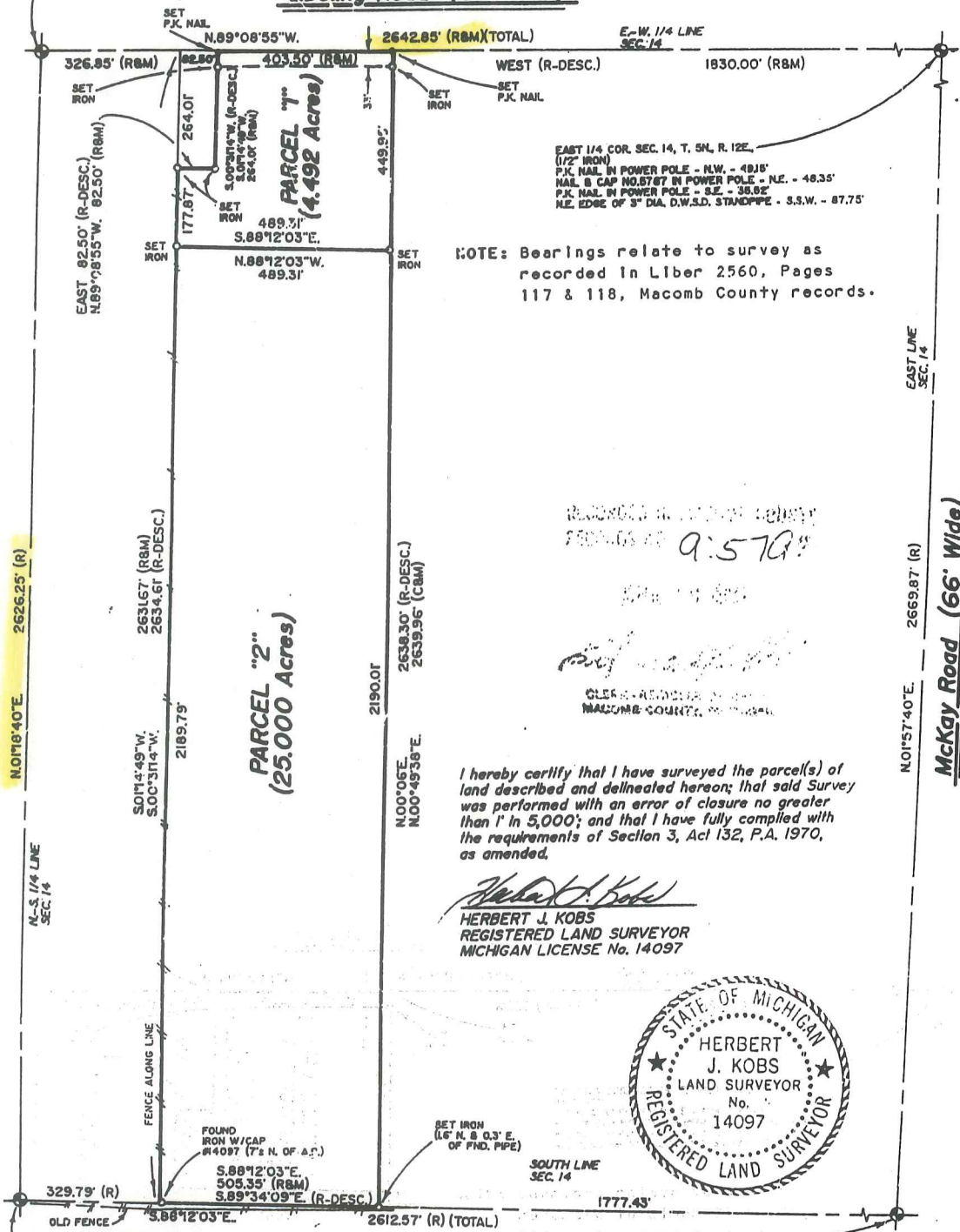
PART OF THE S.E. 1/4 OF SECTION 14,
TOWN 5 NORTH, RANGE 12 EAST, BRUCE
TOWNSHIP, MACOMB COUNTY, MICHIGAN.

J-6

CENTER COR. SEC. 14, T. 5N, R. 12E.
(1/2" IRON BAR)
P.K. NAIL IN 6" ELM - NORTH - 33.73'
P.K. NAIL IN 6" ELM - N.E. - 42.82'
P.K. NAIL IN 4" MAPLE - N.E. - 86.88'
P.K. NAIL IN M.B.T. POLE - S.E. - 84.28'

B564647

Ebeling Road (66' Wide)



RECORDED IN LIBER 050821
PAGE 45 9:57 AM

HERBERT J. KOBS
REGISTERED LAND SURVEYOR
MICHIGAN COUNTY, MICHIGAN

I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said Survey was performed with an error of closure no greater than 1" in 5,000'; and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970, as amended.

Herbert J. Kobs
HERBERT J. KOBS
REGISTERED LAND SURVEYOR
MICHIGAN LICENSE No. 14097



KK KOBS-KING & ASSOC. INC.

**LAND SURVEYING
SITE PLANNING**

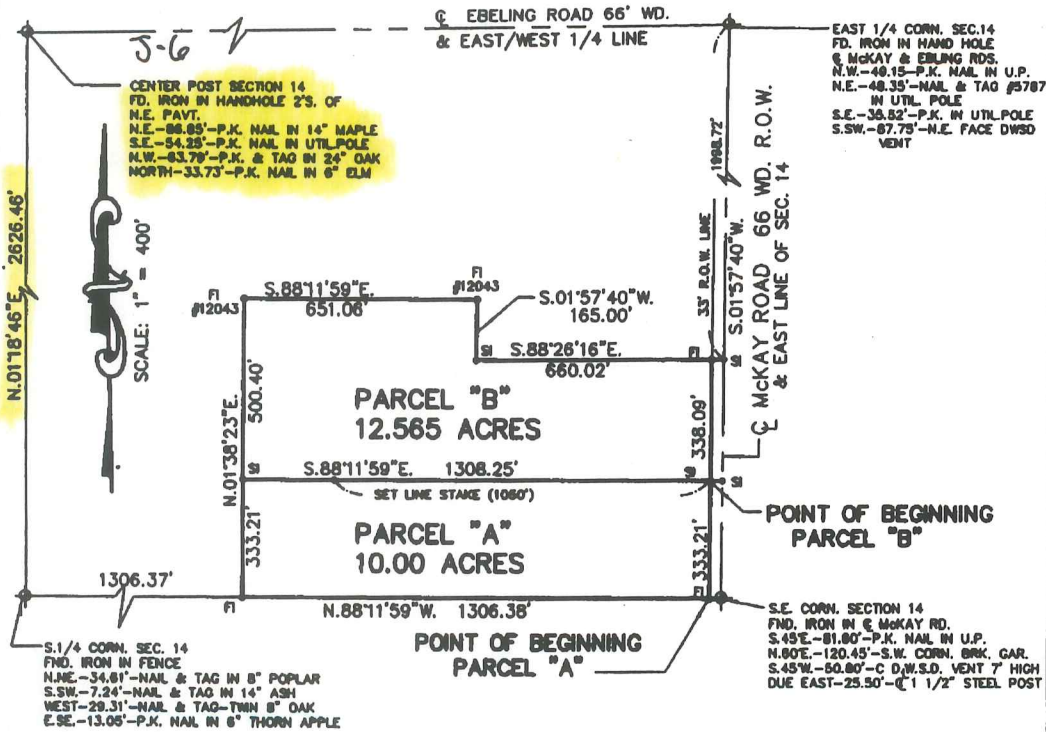
111 SOUTH RAWLES

ROMEO, MICHIGAN 48065-0146

313-752-2700

9-

CERTIFICATE of SURVEY



NOTE:
 S.I. = SET IRON
 F.I. = FOUND IRON

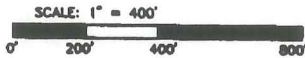
DESCRIPTION OF PARCEL "A"

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTHEAST 1/4 OF SECTION 14, T.5N., R.12E., TOWNSHIP OF BRUCE, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 14, AND THENCE EXTENDING N.88°-11'-59"W. 1308.38 FT. ALONG THE SOUTH LINE OF SAID SECTION 14, THENCE N.01°-38'-23"E. 333.21 FT., THENCE S.88°-11'-59"E. 1308.25 FT., THENCE S.01°-57'-40"W. 165.00 FT. ALONG THE EAST SECTION LINE, ALSO BEING THE CENTERLINE OF MCKAY ROAD (66' WD.) TO THE POINT OF BEGINNING AND CONTAINING 10.00 ACRES OF LAND. RESERVING EASEMENTS OF RECORD.

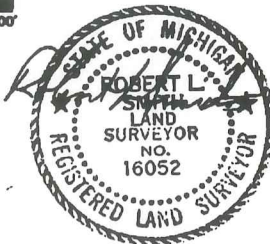
DESCRIPTION OF PARCEL "B"

A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTHEAST 1/4 OF SECTION 14, T.5N., R.12E., TOWNSHIP OF BRUCE, MACOMB COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT 333.21 FT. N.01°-57'-40"E. FROM THE SOUTHEAST CORNER OF SAID SECTION 14, AND THENCE EXTENDING N.88°-11'-59"W. 1308.25 FT., THENCE N.01°-38'-23"E. 500.40 FT., THENCE S.88°-11'-59"E. 651.08 FT., THENCE S.01°-57'-40"W. 165.00 FT., THENCE S.88°-26'-16"E. 660.02 FT., THENCE S.01°-57'-40"W. 165.00 FT. ALONG THE EAST SECTION LINE, ALSO BEING THE CENTERLINE OF MCKAY ROAD (66' WD.) TO THE POINT OF BEGINNING AND CONTAINING 12.565 ACRES OF LAND. RESERVING EASEMENTS OF RECORD.

I, ROBERT L. SMITH, a Professional Surveyor in the State of Michigan, hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said plot is a true representation of the survey as performed by me, and that there are no encroachments other than as shown hereon; that said survey was performed with an error of closure no greater than 1 in 7,500; and that I have fully complied with the requirements of Section #3, Act #132, P.A. 1970, as amended. Survey bearings based upon previously recorded bearings along McKay Road.



SCALE: 1" = 400'
 DATE: 10-11-96

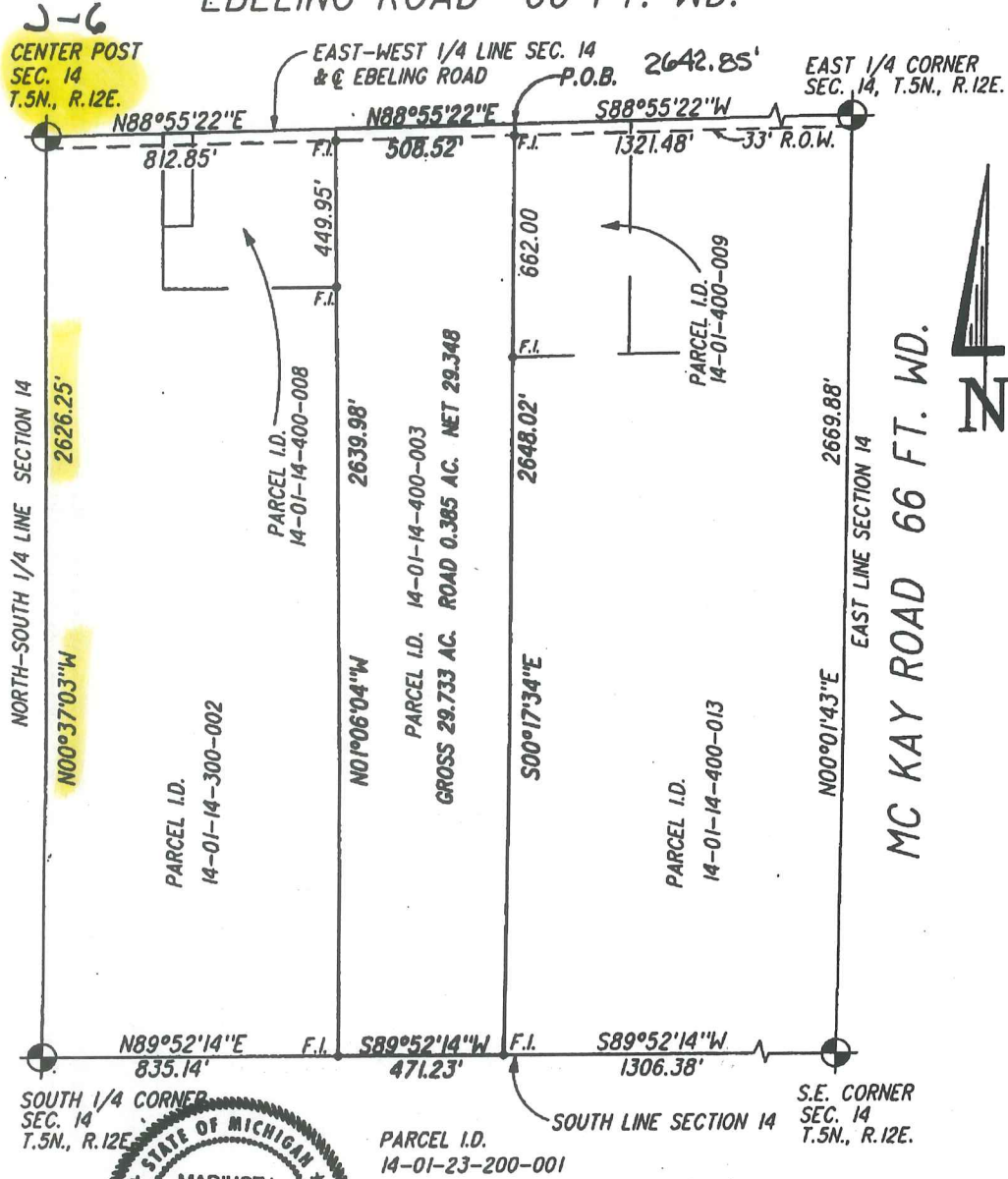


AFTER RECORDING RETURN TO:
 LEHNER ASSOCIATES, INCORPORATED
 ENGINEERS & SURVEYORS
 22900 WELLINGTON CRESCENT
 CLINTON TOWNSHIP MICHIGAN 48036
 (810) 463-4594
 FAX - 463-0672 C.M.C.

CERTIFICATE OF SURVEY

C0612520 LIBER:07748 PAGE:510 10:27A 11/26/1997
CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS

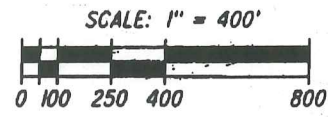
EBELING ROAD 66 FT. WD.



I hereby certify that I have surveyed and mapped the land above platted and/or described, and that the ratio of closure on the unadjusted field observations of such survey was not greater than 1/5000, and that all of the requirements of P.A. 132 of 1970, as amended, have been complied with.

Mariusz L. Lukowicz
MARIUSZ L. LUKOWICZ P.S. 38119

LEGEND:
F.I. = FOUND IRON



LS-7458
SHEET 1 OF 2

CLIENT: LOMBARDO ENTERPRISES, INC.
DATE: 7-18-1997

MCS ASSOCIATES, INC.
CIVIL ENGINEERING AND SURVEYING
41150 TECHNOLOGY PARK DR., SUITE 102
STERLING HEIGHTS, MICHIGAN 48314
TELEPHONE 726-6310 FAX 726-0042

Property Description:

Part of the Southeast 1/4 and the Southwest 1/4 of Section 14, T.5N., R.12E., Bruce Township, Macomb County, Michigan is described as: Commencing at the West 1/4 corner of Section 14; thence N.88°55'12"E., 1688.62 feet along the East-West 1/4 line and the centerline of Ebeling Road to the Point of Beginning; thence continuing along said line N.88°55'12"E., 466.36 feet; thence S.00°41'04"E., 410.00 feet; thence N.88°55'12"E., 331.71 feet; thence N.00°41'04"W., 410.00 feet to a point on the East-West 1/4 line of Section 14 and the centerline of Ebeling Road; thence along the East-West 1/4 line of Section 14 and the centerline of Ebeling Road N.88°55'12"E., 170.46 feet to the Center Post of Section 14; thence continuing along said line N.88°55'26"E., 326.83 feet; thence S.00°40'50"E., 441.88 feet; thence N.89°52'13"E., 489.32 feet measured, (489.31 record), to a point on the West line of "The Sanctuary" M.C.C.P. #596 as recorded in Liber 9382, Page 513 and amended in Liber 8502, Page 920 and Liber 9315, and Page 136 of the Macomb County Records; thence along said line S.01°06'04"E., 2190.08 feet measured, (2189.98 feet record), to a point on the South line of Section 14; thence S.89°52'17"W., 835.16 feet measured, (835.14 feet record), along the South line of Section 14 to the South 1/4 corner; thence continuing along said line S.88°52'33"W., 1344.43 feet measured, (1344.31 feet record); thence N.00°16'08"W., 2264.52 feet measured, (2264.45 feet record); thence N.88°55'10"E., 360.00 feet; thence N.00°16'38"W., 363.00 feet; to the Point of Beginning and containing 119.284 acres.

Subject to the rights of the public for highway purposes along Ebeling Road and to all easements both recorded and unrecorded.

Witnesses:

- W.1/4 corner Sec. 14-F bolt spike in mon. box.
- NE-43.91' to form nail in disc #17623 in E. face p. pole.
- ESE-79.33' to form nail in disc #17623 in S. face p. pole.
- SW-79.83' to mag nail in S.E. face p. pole.
- WNW-32.64' to mag nail in N.E. face of 24" Maple.
- Center Post Sec. 14-F mag nail.**
- N-37.11' to mag nail in 6" Elm.
- NE-86.75' to pk nail in 14" Maple.
- SE-54.27' to pk nail in Mich. Bell pole.
- NW-63.82' to pk nail in S. face 20" Oak.
- E.1/4 corner Sec. 14-F 5/8" bar in mon. box.**
- N45°E-48.42' to pk nail w/washer in S.E. face of u. pole.
- S45°E-35.75' to mag nail in S. face of u. pole.
- S75°W-87.75' to center of steel vent pipe.
- N60°W-48.36' to mag nail in N.E. face u. pole.
- SE corner Sec. 14-F 1/2" bar.**
- E-53.55' to pk nail in u. pole.
- N60°E-120.33' to S.W. corner brick garage.
- S45°W-50.84' to center 4" steel vent pipe.
- W-53.52' to mag nail in S. face of u. pole.
- S.1/4 corner Sec. 14-F 1/2" bar.**
- S60°E-12.96' to pk nail in S.W. face of 6" Thornapple.
- N30°E-46.07' to pk nail in W. face of 5" Maple.
- N25°W-26.22' to pk nail in E. face of 12" Cottenwood.
- S30°W-7.24' to nail/tag in W. face of 14" ash.
- S.W. corner Sec. 14-F 5/8" bar.**
- SW-89.80' to form nail w/MDSH disc in S.E. face u. pole.
- SE-64.48' to form nail w/MDSH disc in S.W. face u. pole.
- E-36.36' to form nail w/MDSH disc in N. face u. pole.
- NE-102.46' to form nail w/MDSH disc in W. face u. pole



PHONE 810 731-8030
TOLL 810 731-2808

CIVIL ENGINEERS PLANNERS LAND SURVEYORS
8800 23 MILE ROAD SHELBY TWP. MI 48316-4616

LEGEND

- FIB = Found Iron Bar
- FIP = Found Iron Pipe
- SIB = Set Iron Bar/Cap
- R = Record Distance
- M = Measured Distance
- C = Calculated

WARREN C. AVEY
LICENSED LAND SURVEYOR
No. 30076

Date 3-16-00
Drawn CNR
Check W.C.A.
Sheet 2 of 2
Fld. Bk
Job No.
000103-5027

OR.

N. 1/4 POST

I-E

1333.44

1316.56

J-5

HWY.

~~1-14A~~

Pt. -006
Pt. 98.660

100

-001
40.00

-002
39.046

Apel

I-6
EBELING

330
-007
5.00

2366.61
2632.51

J-6

ST.

357 -025 2.16 357	200 -004 1.30 200	284.25 -018 1.64 284.25	.90 -018 1.64 1.64	331.98 -012 3.00	360 -012 3.00	292.90 -027 2.296	288.46 -028 2.296	331.71 -022 3.122	83.51 -005 1.00	326.25 -008 4.492	408.5 -008 4.492	224.23 -003 -003	223.46 -003 -003
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CEN. POST

167 -003 1.72 167	200 -003 1.72 200	324.83 -016 2.14 324.83	352.51 -024 4.659 352.51	328.07 -023 6.761 328.07	328.07 -023 6.761 328.07	328.07 -023 6.761 328.07	328.07 -023 6.761 328.07	328.07 -023 6.761 328.07	328.07 -023 6.761 328.07	328.07 -023 6.761 328.07	328.07 -023 6.761 328.07	328.07 -023 6.761 328.07	328.07 -023 6.761 328.07
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-016
6.440

-008
10.01

-029
114.692

300

-009
10.277

-010
20.152

DR.
THE
M.C.C.P.
SANCTUARY
NO. 596
-001 THRU -012

426

446.8 -011 13.29 1365.57	405 -011 13.29 1365.57	405 -011 13.29 1365.57	405 -011 13.29 1365.57	405 -011 13.29 1365.57	405 -011 13.29 1365.57	405 -011 13.29 1365.57	405 -011 13.29 1365.57	405 -011 13.29 1365.57	405 -011 13.29 1365.57	405 -011 13.29 1365.57	405 -011 13.29 1365.57	405 -011 13.29 1365.57	405 -011 13.29 1365.57
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S. 1/4 POST

J-7

N. 1/4 POST

-001
80.00 C.R.
83.27 PL.

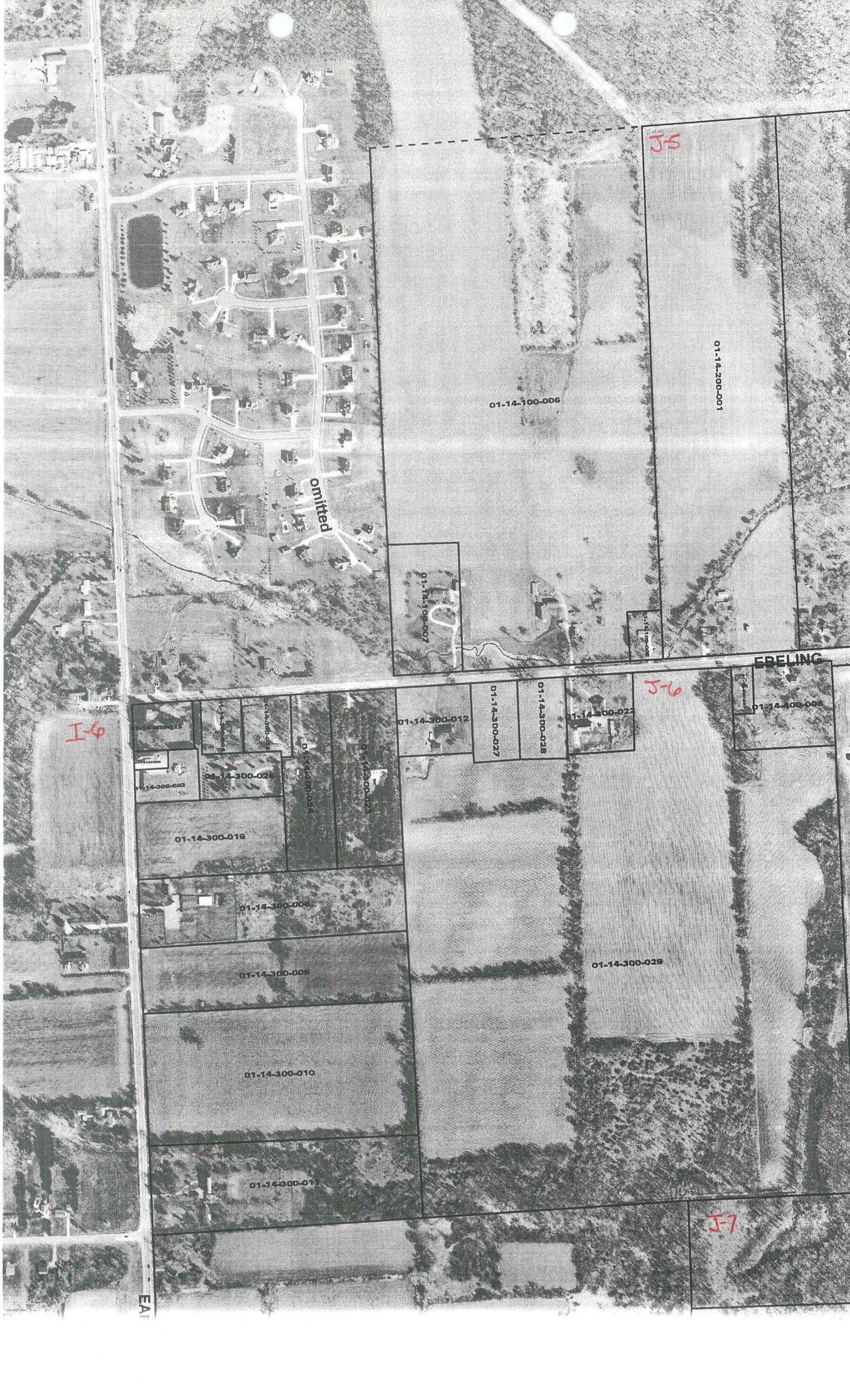
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-001
35.00

-002
10.00

-023
5.09

-022
700.03



I-6

J-5

omitted

EPELING

J-6

J-7

EAI

01-14-100-006

01-14-200-001

01-14-100-007

01-14-300-025

01-14-300-026

01-14-300-003

01-14-300-004

01-14-300-012

01-14-300-027

01-14-300-028

01-14-300-022

01-14-300-008

01-14-300-016

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01-14-300-029

01-14-300-005

N. 1/4 POST

I-E

N.E. COR.

1316.56

1333.44

J-5

1539.48

-006

10.09

1332

-007

10.08

1330.84

-008

10.07

1328.87

-009

11.89

1327.07

-002

39.046

200

-010

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Drain

Pt. -006
Pt. 98.660



-001

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J-6

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CEN. POST

-008

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K-6

E. 1/4 POST

-029
114.692

Trieloff Drain

400

426

THE M.C.C.P. SANCTUARY
NO. 596
THRU-0128

S. 1/4 POST

J-7

N. 1/4 POST

S.E. COR.

I-M

N.E. COR.

-001

35.00

-002 10.00

-023

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-024

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-025

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-026

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-022

700.03

313.05

323.05

324.95

300.01

321.84

300.01

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96	2.296	3.122
72	233.46	331.71

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J-5

01-14-200-005

01-14-200-007

01-14-200-008

01-14-200-009

01-14-200-010

01-14-200-001

01-14-200-002

K-6

EBELING

J-6

01-14-300-022

01-14-400-006

01-14-400-009

01-14-400-010

01-14-400-011

01-14-400-012

01-14-400-013

01-14-400-014

01-14-400-015

01-14-400-016

01-14-400-017

01-14-400-018

01-14-400-019

01-14-300-029

omitted

01-14-425-001 THRU 01-14-425-013

01-14-400-999

J-7

01-23-200-001

01-23-400-002

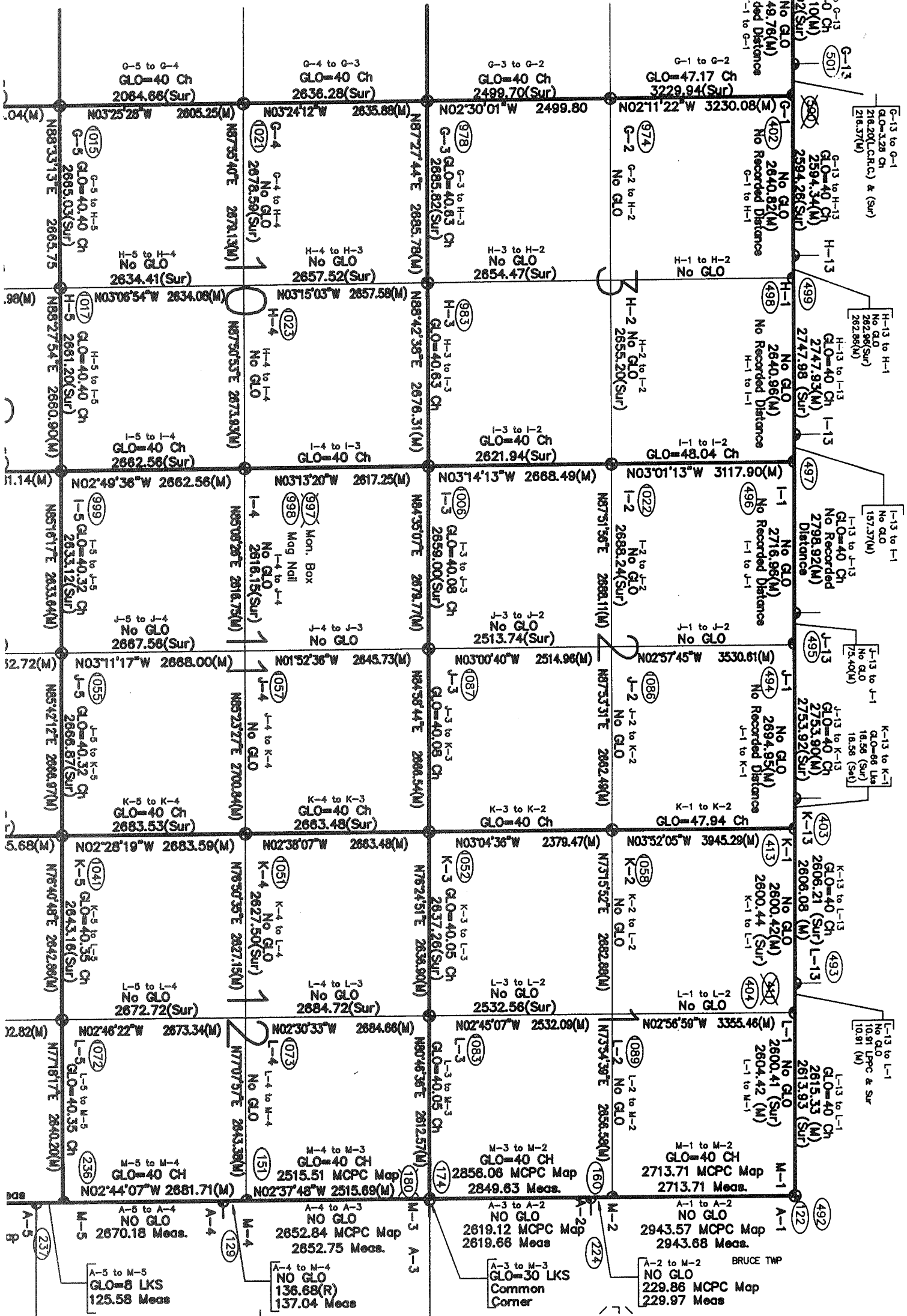
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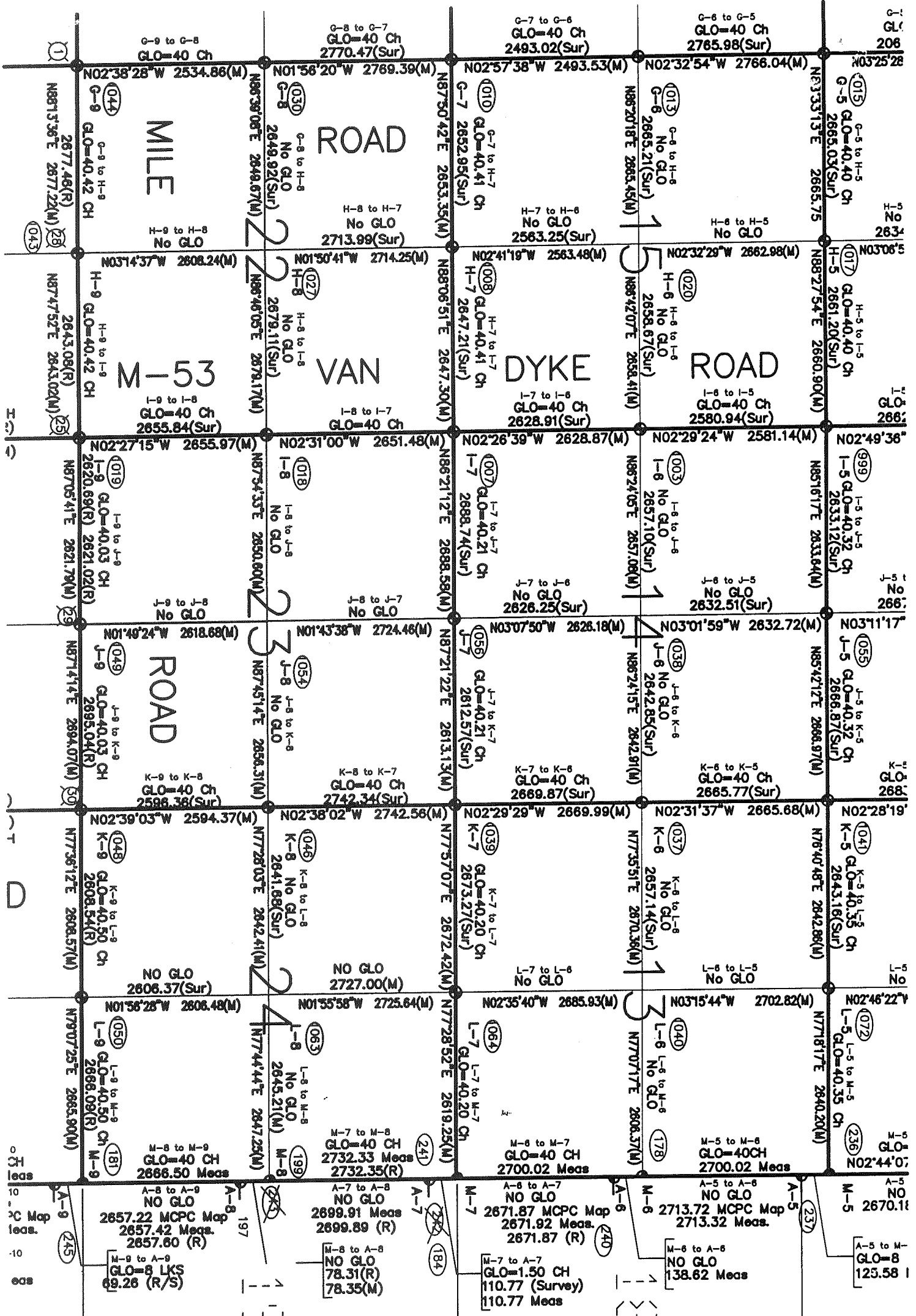
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R.13E.



T.5N.-R.13E.

4/9